April R Levin

List of Publications by Year
in descending order

32	1,608	394421	454955
papers	citations	19	30
		h-index	g-index

38	38	38	2190
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	The Harvard Automated Processing Pipeline for Electroencephalography (HAPPE): Standardized Processing Software for Developmental and High-Artifact Data. Frontiers in Neuroscience, 2018, 12, 97.	2.8	290
2	Cortical and subcortical networks in human secondarily generalized tonic–clonic seizures. Brain, 2009, 132, 999-1012.	7.6	277
3	Early treatment suppresses the development of spike–wave epilepsy in a rat model. Epilepsia, 2008, 49, 400-409.	5.1	185
4	Longitudinal EEG power in the first postnatal year differentiates autism outcomes. Nature Communications, 2019, 10, 4188.	12.8	97
5	Early motor abilities in infants at heightened versus low risk for ASD: A Baby Siblings Research Consortium (BSRC) study.. Journal of Abnormal Psychology, 2019, 128, 69-80.	1.9	92
6	BEAPP: The Batch Electroencephalography Automated Processing Platform. Frontiers in Neuroscience, 2018, 12, 513.	2.8	72
7	EEG power at 3 months in infants at high familial risk for autism. Journal of Neurodevelopmental Disorders, 2017, 9, 34.	3.1	63
8	Clinical use of ictal SPECT in secondarily generalized tonic–clonic seizures. Brain, 2009, 132, 2102-2113.	7.6	60
9	Social Communication Difficulties and Autism in Previously Institutionalized Children. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 108-115.e1.	0.5	54
10	Shedding of Tumor Necrosis Factor Type 1 Receptor after Experimental Spinal Cord Injury. Journal of Neurotrauma, 2005, 22, 919-928.	3.4	43
11	Discovering translational biomarkers in neurodevelopmental disorders. Nature Reviews Drug Discovery, 2018, , .	46.4	43
12	Electroencephalographic spectral power as a marker of cortical function and disease severity in girls with Rett syndrome. Journal of Neurodevelopmental Disorders, 2019, 11, 15.	3.1	39
13	Motor Outcomes in Children Exposed to Early Psychosocial Deprivation. Journal of Pediatrics, 2014, 164, 123-129.e1.	1.8	34
14	Biomarker Acquisition and Quality Control for Multi-Site Studies: The Autism Biomarkers Consortium for Clinical Trials. Frontiers in Integrative Neuroscience, 2019, 13, 71.	2.1	33
15	Day-to-Day Test-Retest Reliability of EEG Profiles in Children With Autism Spectrum Disorder and Typical Development. Frontiers in Integrative Neuroscience, 2020, 14, 21.	2.1	32
16	Reduced frontal gamma power at 24 months is associated with better expressive language in toddlers at risk for autism. Autism Research, 2019, 12, 1211-1224.	3.8	30
17	Inhibition-Based Biomarkers for Autism Spectrum Disorder. Neurotherapeutics, 2015, 12, 546-552.	4.4	28
18	The Autism Biomarkers Consortium for Clinical Trials: evaluation of a battery of candidate eye-tracking biomarkers for use in autism clinical trials. Molecular Autism, 2022, 13, 15.	4.9	28

#	ARTICLE	IF	CITATIONS
19	Use of Longitudinal EEG Measures in Estimating Language Development in Infants With and Without Familial Risk for Autism Spectrum Disorder. Neurobiology of Language (Cambridge, Mass), 2020, 1, 33-53.	3.1	27
20	Parental Language Input Predicts Neuroscillatory Patterns Associated with Language Development in Toddlers at Risk of Autism. Journal of Autism and Developmental Disorders, 2022, 52, 2717-2731.	2.7	13
21	EEG-IP: an international infant EEG data integration platform for the study of risk and resilience in autism and related conditions. Molecular Medicine, 2020, 26, 40.	4.4	12
22	EEG Phase-Amplitude Coupling Strength and Phase Preference: Association with Age over the First Three Years after Birth. ENeuro, 2021, 8, ENEURO.0264-20.2021.	1.9	11
23	A randomized controlled trial of everolimus for neurocognitive symptoms in PTEN hamartoma tumor syndrome. Human Molecular Genetics, 2022, 31, 3393-3404.	2.9	10
24	Shifted phase of EEG cross-frequency coupling in individuals with Phelan-McDermid syndrome. Molecular Autism, 2021, 12, 29.	4.9	9
25	Genomics in Medicine and Public Health: Role of Cost-effectiveness Analysis. JAMA - Journal of the American Medical Association, 2001, 286, 1637.	7.4	8
26	Absence of dynamic neural oscillatory response to environmental conditions marks childhood attention deficit hyperactivity disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 1615-1621.	5.2	5
27	Neurobehavioral Biomarkers. Journal of Clinical Neurophysiology, 2021, Publish Ahead of Print, .	1.7	3
28	Autism Spectrum Disorder Parent Report for Outcome Monitoring: A Preliminary Report of Development and Clinical Utility. Journal of Developmental and Behavioral Pediatrics, 2021, 42, 272-282.	1.1	3
29	Multilevel hybrid principal components analysis for region-referenced functional electroencephalography data. Statistics in Medicine, 2022, 41, 3737-3757.	1.6	3
30	Autism Associated With Early Institutionalization, High Intelligence, and Naturalistic Behavior Therapy in a 7-Year-Old Boy. Journal of Developmental and Behavioral Pediatrics, 2015, 36, 53-55.	1.1	2
31	Clinical Cognitive Neurophysiology Bridges Through the Cloud. Journal of Clinical Neurophysiology, 2021, Publish Ahead of Print, .	1.7	0
32	A circuit-level biomarker of Rett syndrome based on ectopic phase-amplitude coupling during slow-wave-sleep. Cerebral Cortex, 0, , .	2.9	0